

Title (en)
ROLL TO ROLL METHODS FOR MANUFACTURING DRY ADHESIVE PRODUCTS

Title (de)
WALZE-ZU-WALZE-VERFAHREN ZUR HERSTELLUNG VON TROCKENEN KLEBSTOFFPRODUKTEN

Title (fr)
PROCÉDÉS DE ROULEAU À ROULEAU POUR LA FABRICATION DE PRODUITS ADHÉSIFS SECS

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Application
EP 16849724 A 20160923

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Abstract (en)
[origin: WO2017053757A1] Embodiments of the present invention relate to continuous, roll-to-roll methods of manufacturing dry adhesive products. A method for producing a dry adhesive product includes providing a fiber-forming composition to a fiber-forming means; passing a backing material having a first surface and a second surface along a first roller to thereby advance the backing material to the fiber-forming means; allowing the fiber-forming means to form a dry adhesive layer made from the fiber-forming composition on the first surface of the backing material; and passing the backing material having the dry adhesive layer thereon along a second roller.

IPC 8 full level
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C09J 7/00 (2013.01 - EP US); **C09J 7/20** (2017.12 - US); **C09J 9/00** (2013.01 - US); **D04H 1/728** (2013.01 - EP US);
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Citation (search report)
• [XYI] US 2015252223 A1 20150910 - WONG SHING-CHUNG JOSH [US]
• [Y] US 2015084825 A1 20150326 - LEE SEUNG HOON [KR], et al
• [Y] JP 2012153065 A 20120816 - LINTEC CORP
• [Y] WO 2015061048 A1 20150430 - 3M INNOVATIVE PROPERTIES CO [US]
• [Y] JP 2013226710 A 20131107 - PANASONIC CORP
• See references of WO 2017053757A1

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